



Our Docket No.: 003927.P004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Alavi, et al.

Application No.: 09/940,381

Filed: August 27, 2001

For: Blind Channel Estimation and Data  
Detection for PSK OFDM-Based  
Receivers

Examiner: Unassigned

Art Group: 2121

**PETITION TO REVIVE AN ABANDONED APPLICATION**  
**UNDER 37 C.F.R. § 1.137(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED

JUN 26 2002

OFFICE OF PETITIONS

Dear Sir:

Applicant hereby petitions for revival of this Application.

- 1) Petition Fee - The small entity petition fee of \$640.00 is enclosed herewith.
- 2) Reply and/or Fee - No fee is required for the attached Request to Rescind Previous

Nonpublication Request.

3) Terminal Disclaimer - Since this utility application was filed after June 8, 1995, no terminal disclaimer is required.

4) Statement - The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional, as is evidenced by the facts set forth below:

a) On August 27, 2001, a U.S. Patent Application was filed for Blind Channel Estimation and Data Detection for PSK OFDM-Based Receivers and subsequently assigned application number 09/940,381. A Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) was filed concurrently.



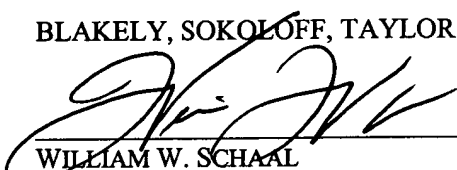
b) On December 17, 2001, the application was filed with the Patent Cooperation Treaty; however, due to a clerical error, the date to rescind nonpublication was missed and no Request to Rescind Previous Nonpublication Request was filed.

Applicants therefore respectfully request a grant of the Petition to Revive an Abandoned Application under §1.137(b). A Request to Rescind Previous Nonpublication Request is also being filed herewith. Please charge any additional fees or credit any overpayment to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

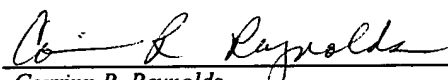
Dated: June 12, 2002

  
WILLIAM W. SCHAAL  
Reg. No. 39,018

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(714) 557-3800

**CERTIFICATE OF MAILING**

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner of Patents and Trademarks,  
Washington, D.C. 20231 on: June 12, 2002.*

  
Corinn R. Reynolds  
6/12/02  
Date

RECEIVED

JUN 26 2002

OFFICE OF PETITIONS



COPY OF PAPERS  
ORIGINALLY FILED

2 DAC \$

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/940,381
		Filing Date	August 27, 2001
		First Named Inventor	Hossein Alavi
		Group Art Unit	2121
		Examiner Name	Unassigned
Total Number of Pages in This Submission	6	Attorney Docket Number	3927P004

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input checked="" type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Request to Rescind Previous Nonpublication Request</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 <b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b>
Signature	
Date	June 12, 2002

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: <b>June 12, 2002</b>			
Typed or printed name	<b>Corrinn R. Reynolds</b>		
Signature		Date	<b>June 12, 2002</b>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OF COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

JUN 26 2002

OFFICE OF PETITIONS

JUN 19 2002

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 640.00

## Complete if Known

Application Number	09/940,381
Filing Date	August 27, 2001
First Named Inventor	Hossein Alavi
Examiner Name	Unassigned
Group/Art Unit	2121
Attorney Docket No.	3927P004

RECEIVED

JUN 26 2002

OFFICE OF PETITIONS

## METHOD OF PAYMENT (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit AccountDeposit  
Account  
Number

02-2666

Deposit  
Account  
Name

Blakely, Sokoloff, Taylor &amp; Zafman LLP

The Commissioner is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☐ Credit any overpayments
- ☐ Charge any additional fee(s) during the pendency of the application
- ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

\*\*or number previously paid, if greater. For Reissues, see below

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920 *	112	920 *	Requesting publication of SIR prior to Examiner action	
113	1,840 *	113	1,840 *	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	640.00
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) 640.00

## SUBMITTED BY

Name (Print/Type)

William W. Schaal

Registration No.  
(Attorney/Agent)

39,018

Telephone

(714) 557-3800

Signature

Date

06/12/02

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#4



**COPY OF PAPERS  
ORIGINALLY FILED**

PTO/SB/36 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST TO RESCIND PREVIOUS  
NONPUBLICATION REQUEST  
35 U.S.C. 122(b)(2)(B)(ii)**

Application Number	09/940,381
Filing Date	08/27/2001
First Named Inventor	Hossein Alavi
Title	Blind Channel Estimation And Data Detection For PSK OFDM-Based Receivers
Atty Docket Number	3927P004
Group Art Unit	2121
Examiner	Unassigned

I hereby **rescind** the previous request that the above-identified application not be published under 35 U.S.C. 122(b).

06/12/02

Date

Signature

William W. Schaal, Reg. No. 39,018

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b).

Note: Filing this rescission of a previous nonpublication request is considered the notice of a subsequent foreign or international filing required by 35 USC 122(b)(2)(B)(iii) and 37 CFR 1.213(c) if this rescission is filed no later than forty-five days (45) days after the date of filing of such foreign or international application. See 37 CFR 1.137(f) if a notice of subsequent foreign or international filing required by 35 USC 122(b)(2)(B)(iii) and 37 CFR 1.213(c) is **not** filed within forty-five days (45) days after the date of filing of the foreign or international application.

**CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

June 12, 2002

Typed or printed name	Corrinn R. Reynolds		
Signature		Date	June 12, 2002

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(b). This information is used by the public to rescind a previously filed request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that rescission). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

JUN 26 2002

OFFICE OF PETITIONS